EPA-PNL-2085

Phil North/R10/USEPA/US

To Richard Parkin, Sheila Eckman, Jeff Frithsen, Palmer Hough

07/17/2012 10:03 PM

cc bcc

Subject Evidence of continued development of Bristol Bay porphyry

prospects

From North of 60 Mining News, July 5, 2012

COPPER/GOLD – Liberty Star Uranium & Metals Corp. July 5 said it has received updated ZTEM electromagnetic imagery of the south block of Big Chunk – a porphyry copper-gold prospect that lies adjacent to Pebble to the north. Northern Dynasty Minerals I 50 percent owner of the Pebble project – owns 13 percent of Big Chunk and can earn a 60 percent interest in Liberty's Star's remai 87 percent interest in the property. Liberty Star had data collected from a survey flown in 2009 reprocessed with new software developed by Geotech Ltd. This newer software can take into account topography, which yields more accurate results, and can han all the computations necessary to address all of the survey lines. The ZTEM survey was flown on 250-meter line intervals but in 20 every other line was processed. Liberty Star said the clearer imagery from the 2012 data will be directly compared to an extensive geochemical survey of the area, which will allow for much more accurately positioned sites for future drilling. Liberty Star CEO Ja Briscoe said, "ZTEM technology has improved since 2009 when the processed survey was first presented to us. We applaud and appreciate Geotech's efforts to deliver to us an updated detailed view of our south block. We will use this information to draw deta plans for drilling at the Big Chunk as soon as possible."

Phillip North
Environmental Protection Agency
Kenai River Center
514 Funny River Road
Soldotna, Alaska 99669
(907) 714-2483
fax 260-5992
north.phil@epa.gov

"To protect your rivers, protect your mountains."